

File 348:EUROPEAN PATENTS 1978-2006/ 200618

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File 349:PCT FULLTEXT 1979-2006/UB=20060504,UT=20060427

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Set	Items	Description
S1	113713	GATEWAY? ? OR SERVER? ? OR PROXY OR PROXIES OR ROUTER? ?
S2	24567	(MAC OR PHYSICAL OR HARDWARE) (3N)ADDRESS??? OR MEDIA()ACCE- SS()CONTROL OR PORT(3N) (ADDRESS??? OR NUMBER? ?)
S3	4975	S2(3N) (S1 OR SOURCE? ? OR ORIGINAL?? OR ORIGINAT??? OR FIR- ST OR 1ST)
S4	3863	S2(3N) (DESTINATION? ? OR TARGET? ? OR CLIENT? ?)
S5	337	S3(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???) (3N)S4
S6	165	S5(100N) (SUBNET? ? OR SUBNETWORK? ? OR LAN OR ETHERNET OR - SUB() (NET? ? OR NETWORK? ?))
S7	104	S6 NOT AD=19970331:20000331/PR
S8	32	S7 NOT AD=20000331:20030331/PR
S9	15	S8 NOT AD=20030331:20060509/PR

File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)

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File 350:Derwent WPIX 1963-2006/UD,UM &UP=200629

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Set	Items	Description
S1	216562	GATEWAY? ? OR SERVER? ? OR PROXY OR PROXIES OR ROUTER? ?
S2	12617	(MAC OR PHYSICAL OR HARDWARE) (3N)ADDRESS??? OR MEDIA()ACCE- SS()CONTROL OR PORT(3N) (ADDRESS??? OR NUMBER? ?)
S3	1025	S2(3N) (S1 OR SOURCE? ? OR ORIGINAL?? OR ORIGINAT??? OR FIR- ST OR 1ST)
S4	816	S2(3N) (DESTINATION? ? OR TARGET? ? OR CLIENT? ?)
S5	20	S3(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???) (3N)S4
S6	16	S5 NOT AD=19970331:20000331/PR
S7	7	S6 NOT AD=20000331:20030331/PR
S8	2	S7 NOT AD=20030331:20060509/PR
S9	561	S2(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???)
S10	29	S9 AND S3 AND S4
S11	16	S10 NOT S5
S12	10	S11 NOT AD=19970331:20000331/PR
S13	8	S12 NOT AD=20000331:20030331/PR
S14	2	S13 NOT AD=20030331:20060509/PR
S15	3	MAC(2N)MAC(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR S- WAPP??? OR SUBSTITUT??? OR SWITCH??? OR CHANG???)
S16	2	S15 NOT (S5 OR S12)
S17	7	S9 AND (SUBNET? ? OR SUBNETWORK? ? OR SUB() (NET? ? OR NETW- ORK? ?))
S18	5	S17 NOT (S5 OR S11 OR S16)
S19	248	AU=(BREWER J? OR BREWER, J?)
S20	10	S19 AND S1:S2

File 2:INSPEC 1898-2006/Apr W5
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File 6:NTIS 1964-2006/Apr W5
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File 8:Ei Compendex(R) 1970-2006/Apr W5
(c) 2006 Elsevier Eng. Info. Inc.

File 23:CSA Technology Research Database 1963-2006/Apr
(c) 2006 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2006/Apr W5
(c) 2006 Inst for Sci Info

File 35:Dissertation Abs Online 1861-2006/Apr
(c) 2006 ProQuest Info&Learning

File 65:Inside Conferences 1993-2006/May 09
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File 94:JICST-EPlus 1985-2006/Feb W1
(c)2006 Japan Science and Tech Corp(JST)

File 95:TEME-Technology & Management 1989-2006/May W1
(c) 2006 FIZ TECHNIK

File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Apr
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File 111:TGG Natl.Newspaper Index(SM) 1979-2006/May 01
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File 144:Pascal 1973-2006/Apr W3
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File 239:Mathsci 1940-2006/Jun
(c) 2006 American Mathematical Society

File 256:TecInfoSource 82-2006/Jun
(c) 2006 Info.Sources Inc

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

Set	Items	Description
S1	0	BRIDGE()GROUP()VIRTUAL()INTERFACE
S2	31	AU=(HADEN R? OR HADEN, R?)
S3	0	S2 AND (ETHERNET? ? OR LAN OR (MAC OR PHYSICAL OR HARDWARE-) (3N)ADDRESS??? OR BRIDG???)
S4	0	RYHS(2N)HADEN

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File 111:TGG Natl.Newspaper Index(SM) 1979-2006/May 01
(c) 2006 The Gale Group
File 144:Pascal 1973-2006/Apr W3
(c) 2006 INIST/CNRS
File 239:Mathsci 1940-2006/Jun
(c) 2006 American Mathematical Society
File 256:TecInfoSource 82-2006/Jun
(c) 2006 Info.Sources Inc
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info

Set	Items	Description
S1	296501	GATEWAY? ? OR SERVER? ? OR PROXY OR PROXIES OR ROUTER? ?
S2	9037	(MAC OR PHYSICAL OR HARDWARE) (3N) ADDRESS??? OR MEDIA() ACCE- SS() CONTROL OR PORT(3N) (ADDRESS??? OR NUMBER? ?)
S3	228	S2(3N) (S1 OR SOURCE? ? OR ORIGINAL?? OR ORIGINAT??? OR FIR- ST OR 1ST)
S4	116	S2(3N) (DESTINATION? ? OR TARGET? ? OR CLIENT? ?)
S5	1	S3(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???) (3N) S4
S6	0	S9(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???)
S7	159	S2(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR SWAPP??? - OR SUBSTITUT??? OR SWITCH??? OR CHANG???)
S8	1	S7 AND S3 AND S4
S9	6	S7 AND S3:S4
S10	5	S9 NOT S8
S11	2	S10 NOT PY=1998:2006
S12	3	MAC(2N) MAC(3N) (REPLAC??? OR REPLACEMENT? ? OR SWAP? ? OR S- WAPP??? OR SUBSTITUT??? OR SWITCH??? OR CHANG???)
S13	21	S3 AND S4 AND (FORWARD??? OR ROUT???)
S14	1	S13 NOT PY=1998:2006
S15	9	S3 AND S4 AND (SUBNET? ? OR SUBNETWORK? ? OR SUB() (NET? ? - OR NETWORK? ?) OR LAN OR ETHERNET)
S16	6	RD (unique items)
S17	1	S16 NOT PY=1998:2006
S18	111	RD S7 (unique items)
S19	46	S18 NOT PY=1998:2006
S20	45	S19 NOT (S8 OR S11 OR S12 OR S14 OR S17)
S21	8	S20 AND (SUBNET? ? OR SUBNETWORK? ? OR SUB() (NET? ? OR NET- WORK? ?) OR LAN OR ETHERNET)

S22	11	S20 AND (FORWARD??? OR ROUT???)
S23	15	S21:S22
S24	15	RD (unique items)
S25	50	S3 AND S4
S26	29	RD (unique items)
S27	5	S26 NOT PY=1998:2006
S28	4	S27 NOT (S8 OR S11 OR S12 OR S14 OR S17 OR S24)
S29	19	S24 OR S28
S30	3360	AU=(BREWER J? OR BREWER, J?)
S31	0	S30 AND S2
S32	4	S30 AND S1
S33	2	RD (unique items)